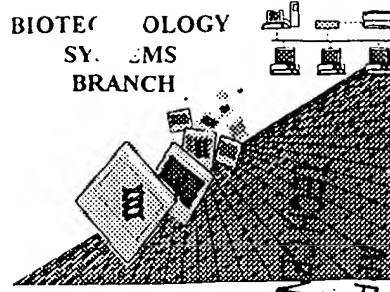


E. Kemmerer



FJZ  
DB  
9/6/01

## RAW SEQUENCE LISTING ERROR REPORT

RECEIVED

PTO  
INTER 6/29/2001  
R 0

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 08/972, 301 A

Source: 1646

Date Processed by STIC: 3-30-01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

### Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO).

Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be downloaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

1646

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/08/972,301A

DATE: 03/30/2001

TIME: 10:25:32

Input Set : A:\Seq\_list.txt

Output Set: N:\CRF3\03302001\H972301A.raw

Does Not Comply  
 Corrected Diskette Needed  
 See pp. 2, 3

3 <110> APPLICANT: Coleman et al.  
 5 <120> TITLE OF INVENTION: Endothelial Monocyte Activating Polypeptide III  
 7 <130> FILE REFERENCE: PF206D1  
 9 <140> CURRENT APPLICATION NUMBER: US 08/972,301A  
 10 <141> CURRENT FILING DATE: 1997-11-18  
 12 <150> PRIOR APPLICATION NUMBER: US 08/483,534  
 13 <151> PRIOR FILING DATE: 1995-06-07  
 15 <160> NUMBER OF SEQ ID NOS: 7  
 17 <170> SOFTWARE: PatentIn version 3.0  
 19 <210> SEQ ID NO: 1  
 20 <211> LENGTH: 636  
 21 <212> TYPE: DNA  
 22 <213> ORGANISM: HOMO sapiens  
 24 <220> FEATURE:  
 25 <221> NAME/KEY: CDS  
 26 <222> LOCATION: (94)..(597)  
 28 <400> SEQUENCE: 1  
 29 taccctgcc ctgaaaaaac tgccagcgc tgcctaccca gatccctcaa agcagaagcc 60  
 31 aatggccaaa ggcctgccaa gaattcagaa cca 'gag gag gtc atc cca tcc cgg 114  
 32 Glu Glu Val Ile Pro Ser Arg  
 33 1 5  
 35 ctg gat atc cgt gtg ggg aaa atc atc act gtg gag aag cac cca gat 162  
 36 Leu Asp Ile Arg Val Gly Ile Ile Thr Val Glu Lys His Pro Asp  
 37 10 15 20  
 39 gca gac agc ctg tat gta gag aag att gac gtg ggg gaa gct gaa cca 210  
 40 Ala Asp Ser Leu Tyr Val Glu Lys Ile Asp Val Gly Glu Ala Glu Pro  
 41 25 30 35  
 43 cgg act gtg gtg agc ggc ctg gta cag ttc gtg ccc aag gag gaa ctg 258  
 44 Arg Thr Val Val Ser Gly Leu Val Gln Phe Val Pro Lys Glu Glu Leu  
 45 40 45 50 55  
 47 cag gac agg ctg gta gtg ctg tgc aac ctg aaa ccc cag aag atg 306  
 48 Gln Asp Arg Leu Val Val Leu Cys Asn Leu Lys Pro Gln Lys Met  
 49 60 65 70  
 51 aga gga gtc gag tcc caa ggc atg ctt ctg tgt gct tct ata gaa ggg 354  
 52 Arg Gly Val Glu Ser Gln Gly Met Leu Leu Cys Ala Ser Ile Glu Gly  
 53 75 80 85  
 55 ata aac cgc cag gtt gaa cct ctg gac cct ccg gca ggc tct gct cct 402  
 56 Ile Asn Arg Gln Val Glu Pro Leu Asp Pro Pro Ala Gly Ser Ala Pro  
 57 90 95 100  
 59 ggt gag cac gtg ttt gtg aag ggc tat gaa aag ggc caa cca gat gag 450  
 60 Gly Glu His Val Phe Val Lys Gly Tyr Glu Lys Gly Gln Pro Asp Glu  
 61 105 110 115  
 63 gag ctc aag ccc aag aag aaa gtc ttc gag aag ttg cag gct gac ttc 498  
 64 Glu Leu Lys Pro Lys Lys Val Phe Glu Lys Leu Gln Ala Asp Phe  
 65 120 125 130 135  
 67 aaa att tct gag gag tgc atc gca cag tgg aag caa acc aac ttc atg 546  
 68 Lys Ile Ser Glu Glu Cys Ile Ala Gln Trp Lys Gln Thr Asn Phe Met

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/08/972,301A

DATE: 03/30/2001  
TIME: 10:25:32

Input Set: A:\Seq\_list.txt  
Output Set: N:\CRF3\03302001\H972301A.raw

69	140	145	150	
71	acc aag ctg ggc tcc att tcc tgt aaa tcg ctg aaa ggg ggg aac att			594
72	Thr Lys Leu Gly Ser Ile Ser Cys Lys Ser Leu Lys Gly Gly Asn Ile			
73	155	160	165	
75	agc tagccagcccc agcatcttcc ccccttcttc caccactga			636
76	Ser			
80	<210> SEQ ID NO: 2			
81	<211> LENGTH: 168			
82	<212> TYPE: PRT			
83	<213> ORGANISM: Homo sapiens			
85	<400> SEQUENCE: 2			
87	Glu Glu Val Ile Pro Ser Arg Leu Asp Ile Arg Val Gly Lys Ile Ile			
88	1 5 10 15			
91	Thr Val Glu Lys His Pro Asp Ala Asp Ser Leu Tyr Val Glu Lys Ile			
92	20 25 30			
95	Asp Val Gly Glu Ala Glu Pro Arg Thr Val Val Ser Gly Leu Val Gln			
96	35 40 45			
99	Phe Val Pro Lys Glu Glu Leu Gln Asp Arg Leu Val Val Val Leu Cys			
100	100 50 55 60			
103	Asn Leu Lys Pro Gln Lys Met Arg Gly Val Glu Ser Gln Gly Met Leu			
104	65 70 75 80			
107	Leu Cys Ala Ser Ile Glu Gly Ile Asn Arg Gln Val Glu Pro Leu Asp			
108	85 90 95			
111	Pro Pro Ala Gly Ser Ala Pro Gly Glu His Val Phe Val Lys Gly Tyr			
112	100 105 110			
115	Glu Lys Gly Gln Pro Asp Glu Glu Leu Lys Pro Lys Lys Val Phe			
116	115 120 125			
119	Glu Lys Leu Gln Ala Asp Phe Lys Ile Ser Glu Glu Cys Ile Ala Gln			
120	130 135 140			
123	Trp Lys Gln Thr Asn Phe Met Thr Lys Leu Gly Ser Ile Ser Cys Lys			
124	145 150 155 160			
127	Ser Leu Lys Gly Gly Asn Ile Ser			
128	165			
131	<210> SEQ ID NO: 3			
132	<211> LENGTH: 28			
133	<212> TYPE: DNA			
134	<213> ORGANISM: Artificial			
136	<220> FEATURE:			
137	<223> OTHER INFORMATION: Contains a BamHI restriction enzyme site.			
139	<400> SEQUENCE: 3			
140	gatcggtatcc gagggaggta tcccatcc			28
143	<210> SEQ ID NO: 4			
144	<211> LENGTH: 28			
145	<212> TYPE: DNA			
146	<213> ORGANISM: Artificial			
148	<220> FEATURE:			
149	<223> OTHER INFORMATION: Contains complementary sequences to HindIII.			
151	<400> SEQUENCE: 4			
152	gatcaagctt ctagataatg ttcccccc			28

As per section 1.823 of the sequence rules, valid <213> response must be "artificial sequence" in its entirety. (Segs # 3, 4, 5, 6)

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/08/972,301A

DATE: 03/30/2001  
TIME: 10:25:32

Input Set : A:\Seq\_list.txt  
Output Set: N:\CRF3\03302001\H972301A.raw

155 <210> SEQ ID NO: 5  
 156 <211> LENGTH: 28  
 157 <212> TYPE: DNA  
 158 <213> ORGANISM: Artificial  
 160 <220> FEATURE:  
 161 <223> OTHER INFORMATION: Contains a BamHI restriction enzyme site.  
 163 <400> SEQUENCE: 5  
 164 gatcgatcc gaggggtca tcccatcc 28  
 167 <210> SEQ ID NO: 6  
 168 <211> LENGTH: 28  
 169 <212> TYPE: DNA  
 170 <213> ORGANISM: Artificial  
 172 <220> FEATURE:  
 173 <223> OTHER INFORMATION: Contains the cleavage site for the restriction endonuclease BamHI  
 176 <400> SEQUENCE: 6 28  
 177 gatcgatcc ctagataatg ttcccccc  
 180 <210> SEQ ID NO: 7  
 181 <211> LENGTH: 183  
 182 <212> TYPE: PRT  
 183 <213> ORGANISM: Homo sapiens  
 185 <400> SEQUENCE: 7  
 187 Lys Gly Glu Lys Lys Glu Lys Lys Gln Ser Ile Ala Gly Ser Ala  
 188 1 5 10 15  
 190 Asp Ser Lys Pro Ile Asp Val Ser Arg Leu Asp Leu Arg Ile Gly Cys  
 191 20 25 30  
 193 Ile Ile Thr Ala Arg Lys His Pro Asp Ala Asp Ser Leu Tyr Val Glu  
 194 35 40 45  
 196 Glu Val Asp Val Gly Glu Ile Ala Pro Arg Thr Val Val Ser Gly Leu  
 197 50 55 60  
 199 Val Asn His Val Pro Leu Glu Gln Met Gln Asn Arg Met Val Ile Leu  
 200 65 70 75 80  
 202 Leu Cys Asn Leu Lys Pro Ala Lys Met Arg Gly Val Leu Ser Gln Ala  
 203 85 90 95  
 205 Met Val Met Cys Ala Ser Ser Pro Glu Lys Ile Glu Ile Leu Ala Pro  
 206 100 105 110  
 208 Pro Asn Gly Ser Val Pro Gly Asp Arg Ile Thr Phe Asp Ala Phe Pro  
 209 115 120 125  
 211 Gly Glu Pro Asp Lys Glu Leu Asn Pro Lys Lys Ile Trp Glu Gln  
 212 130 135 140  
 214 Ile Gln Pro Asp Leu His Thr Asn Asp Glu Cys Val Ala Thr Tyr Lys  
 215 145 150 155 160  
 217 Gly Val Pro Phe Glu Val Lys Gly Lys Gly Val Cys Arg Ala Gln Thr  
 218 165 170 175  
 220 Met Ser Asn Ser Gly Ile Lys  
 221 180

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/08/972,301A

DATE: 03/30/2001

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Input Set : A:\Seq\_list.txt

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